

Northup Way Connection to the SR 520 Trail

CIP Plan No. PW-R-146

Transportation Commission Presentation
December 11, 2014

Presenter: Steve Costa

Outline

History

Design
Challenges

Customers +
Collaborators

Construction
Ahead



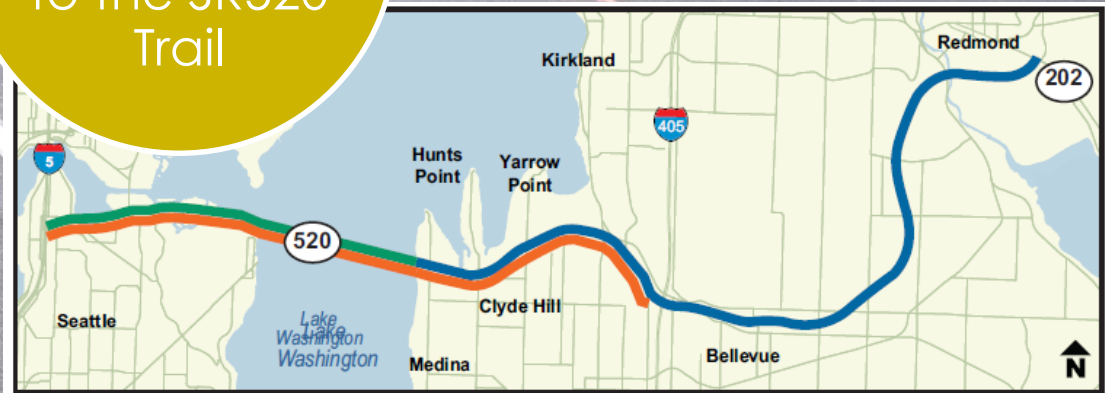
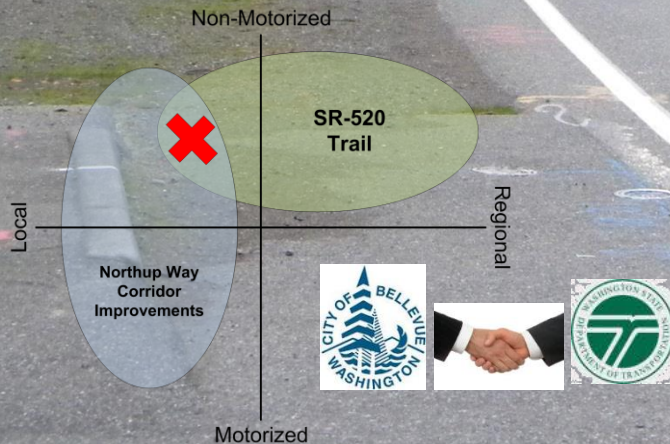
History

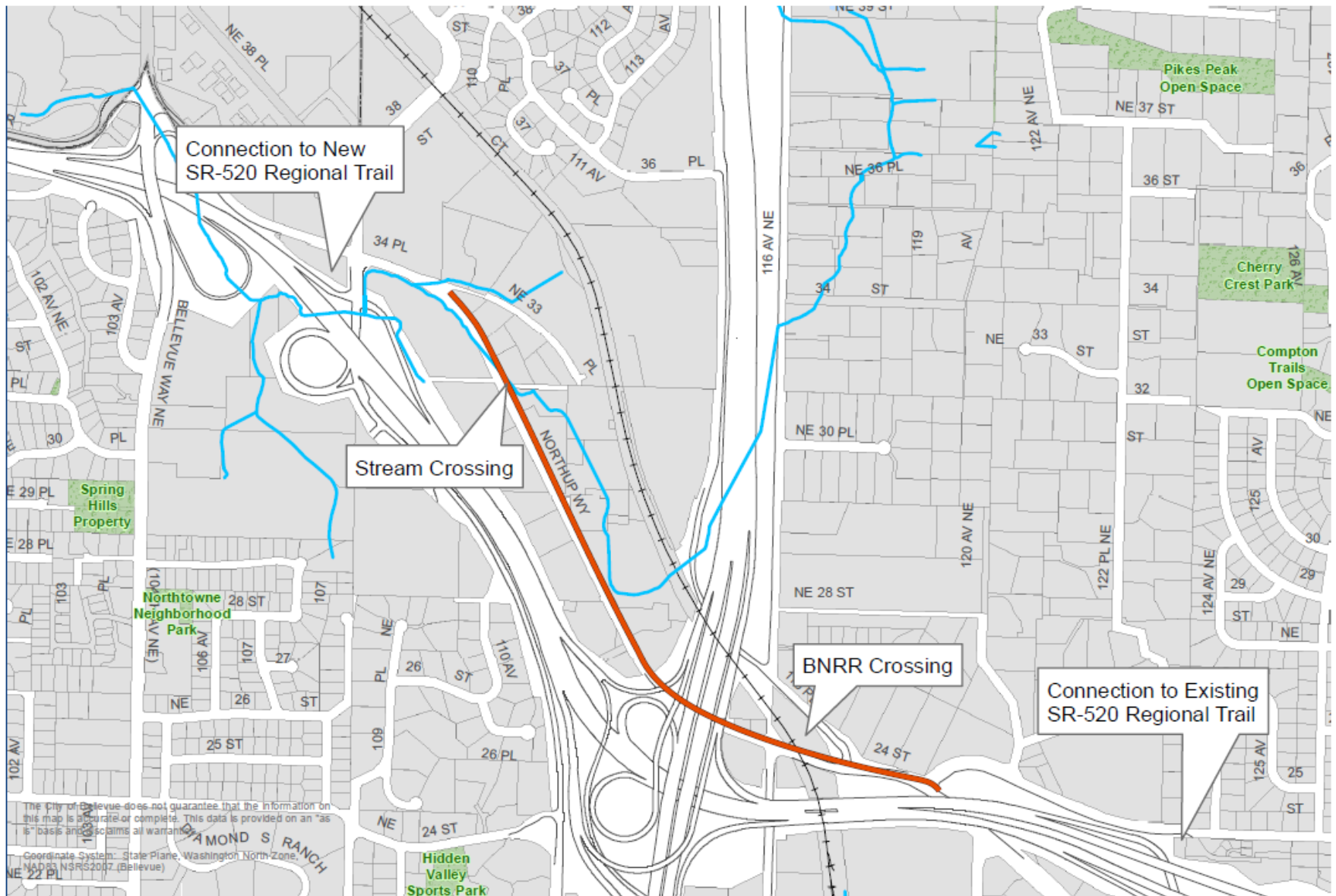
2009
Pedestrian &
Bicycle Plan

2008 Northup
Way
Predesign
Study

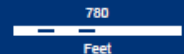
520 Eastside
Transit & HOV
Project

Northup
Way
Connection
to the SR520
Trail





SR520 Transit and HOV Project: Northrup Way Corridor Improvements (CIP Plan No. PW-R-146)



Sources:
City of Bellevue

Design

2011

30% Plans + Estimate

GCA 6668

Transportation
Commission Presentation

2012

60% Plans, Specs +
Estimate

Value Engineering Study

Arts Commission
Presentation

2013

90% Plans, Specs +
Estimate

TAP Grant

Bridle Trails Community
Club Presentation

2014

100% Plans, Specs +
Estimate

SEPA + NEPA

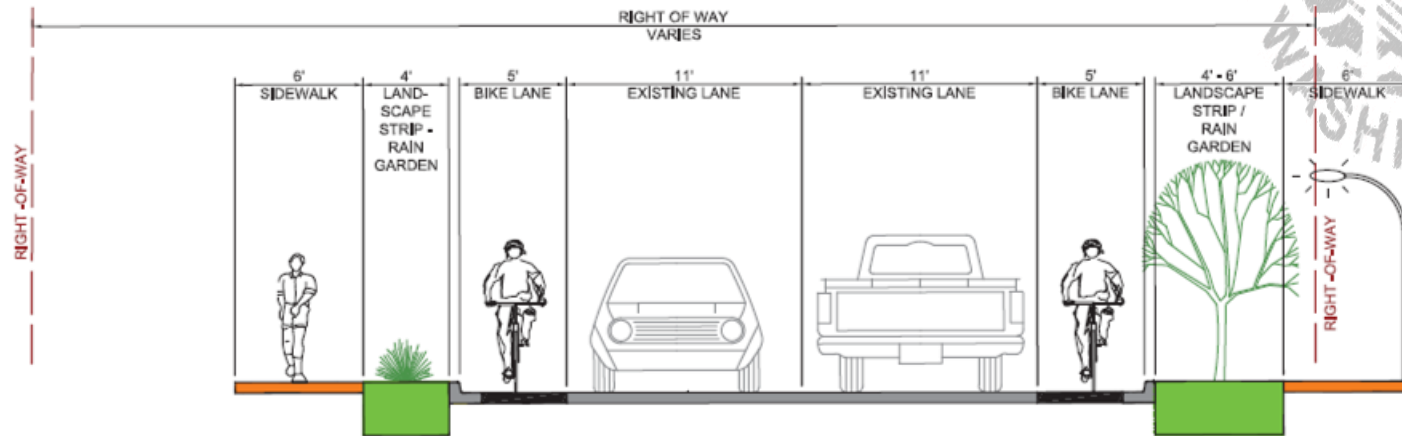
Acquisitions

Project Description

- Sidewalks and bike lanes on both sides of Northup Way
- Two midblock pedestrian crossings
- Pedestrian bridge over the BNSF
- Street lighting and traffic signal modifications
- Landscaping and wetland mitigation
- Retaining walls
- Storm drainage
- Utility services

PHASE	COST
Design	\$2,147,000
ROW	\$576,000
Construction	\$9,033,000
TOTAL	\$11,756,000
GRANT	AMOUNT
WSDOT	\$8,000,000
TAP (FHWA)	\$2,216,000
TOTAL	\$10,216,000

Typical Section

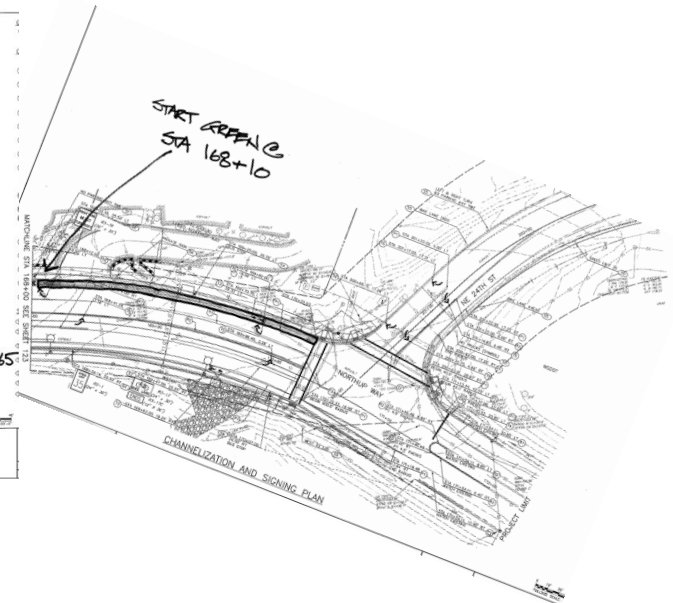
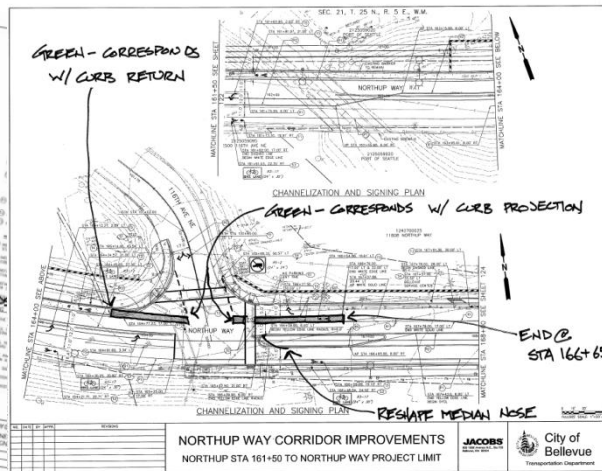
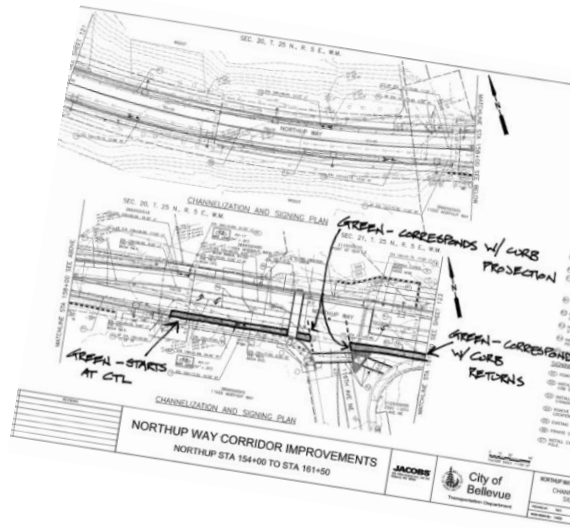
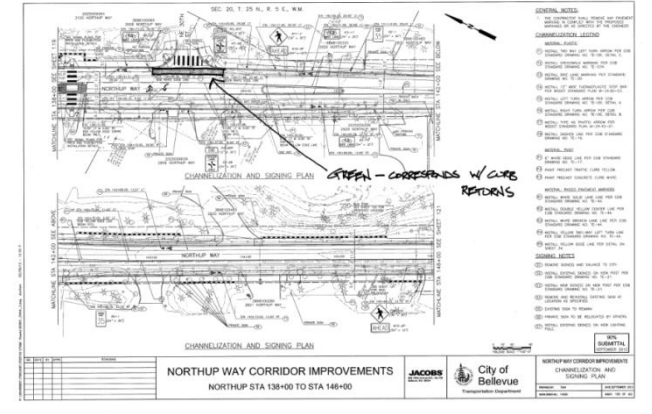
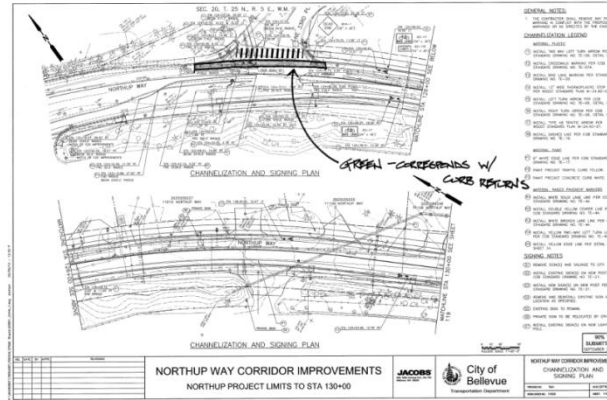


TYPICAL ROADWAY SECTION
(LOOKING EAST)

Midblock Crossings



Green Bike Lanes



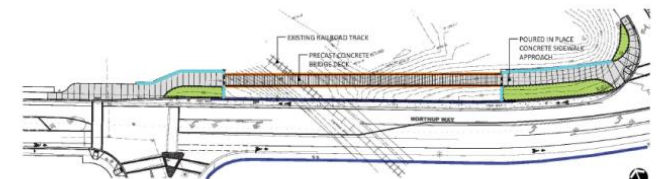
Pedestrian Bridge



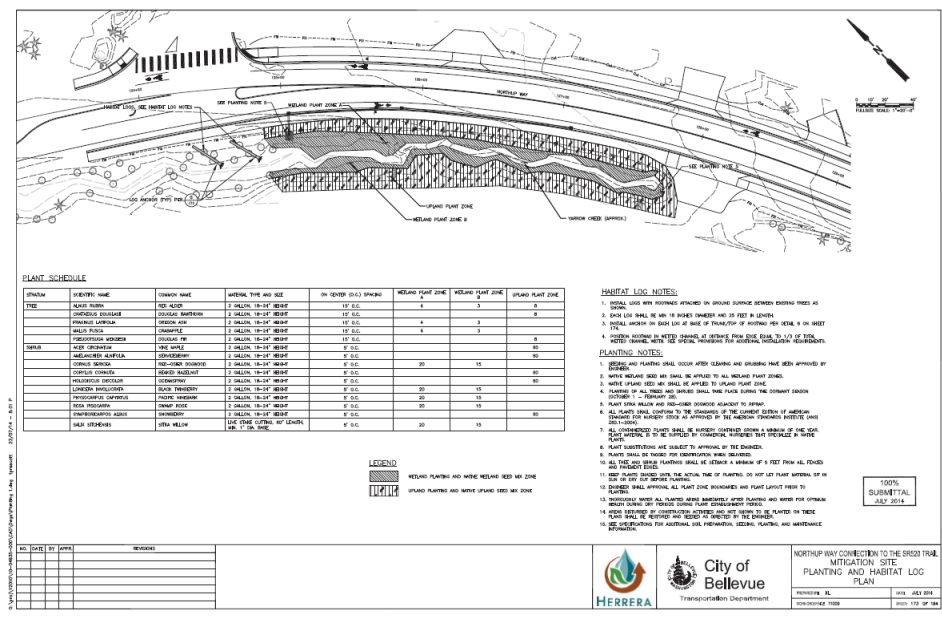
PEDESTRIAN BRIDGE APPROACHES AND GUARDRAIL LOCATIONS

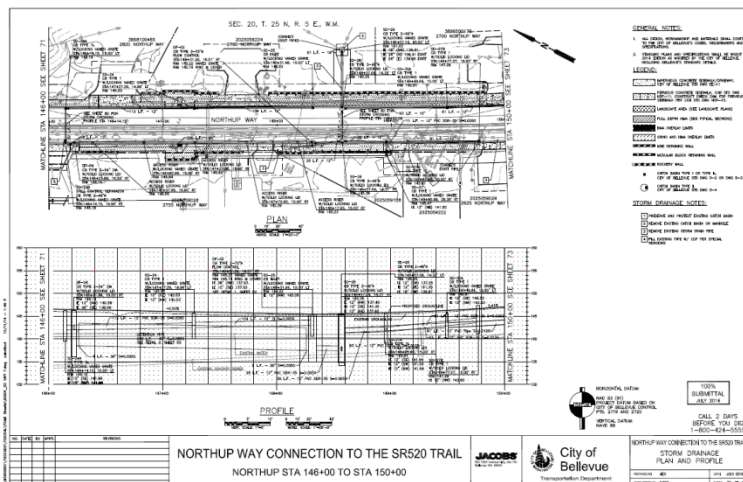
JULY 30, 2013

PAVING AND GUARDRAIL LOCATIONS



GUARDRAIL AND PAVING LEGEND	
	SIDE WALL APPROACHES
	BRIDGE GUARDRAIL
	RETAINING WALL GUARDRAIL
	CONCRETE BARRIER GUARDRAIL





Collaborators



City of
Bellevue

JACOBS

frontier
Communications

comcast

zayo
GROUP



PUGET
SOUND
ENERGY



King County



**Washington State
Department of Transportation**



Construction Ahead

1

- Mile of improvements

2

- Construction seasons

3

- Construction segments

4

- Franchise utilities to relocate

22

- Tree removals

25

- Commercial properties

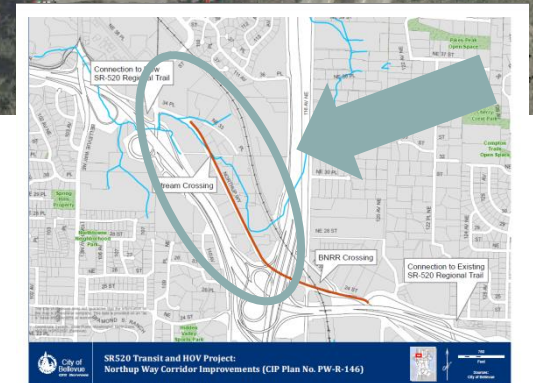
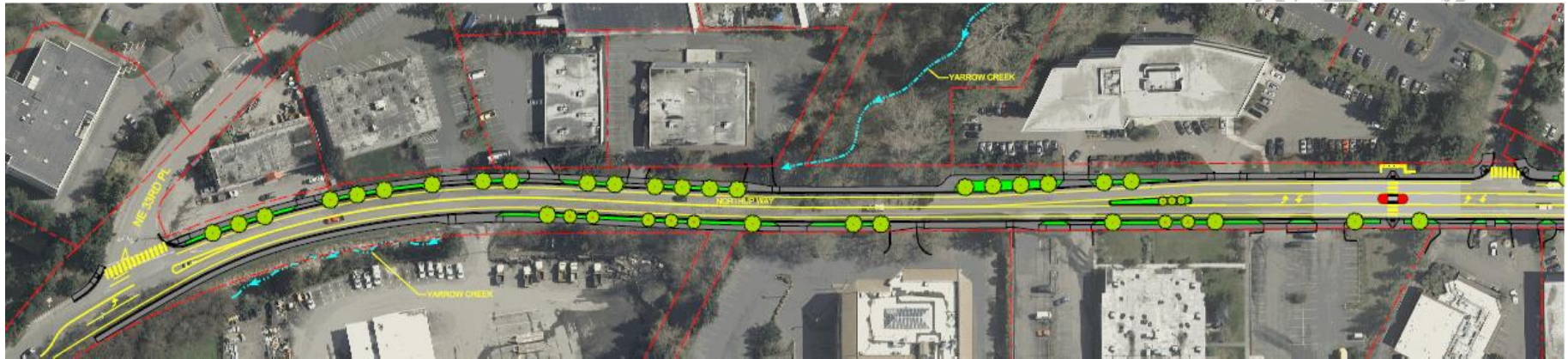
10K

- Average Daily Traffic (ADT)

\$6.8 million

- Engineer's estimate

West of I-405



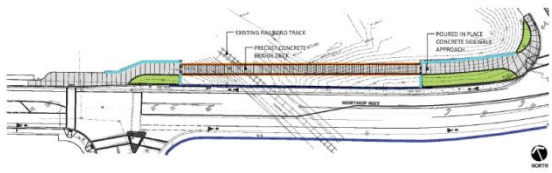
East of I-405



PEDESTRIAN BRIDGE APPROACHES AND GUARDRAIL LOCATIONS

JULY 30, 2013

PAVING AND GUARDRAIL LOCATIONS



GUARDRAIL AND PAVING LEGEND	
	EXISTING GUARDRAIL
	PROPOSED GUARDRAIL
	PROPOSED PAVING
	PROPOSED CONCRETE BRIDGE DECK



JACOBS HBB NORTHUP WAY CORRIDOR IMPROVEMENTS BELLEVUE, WA

